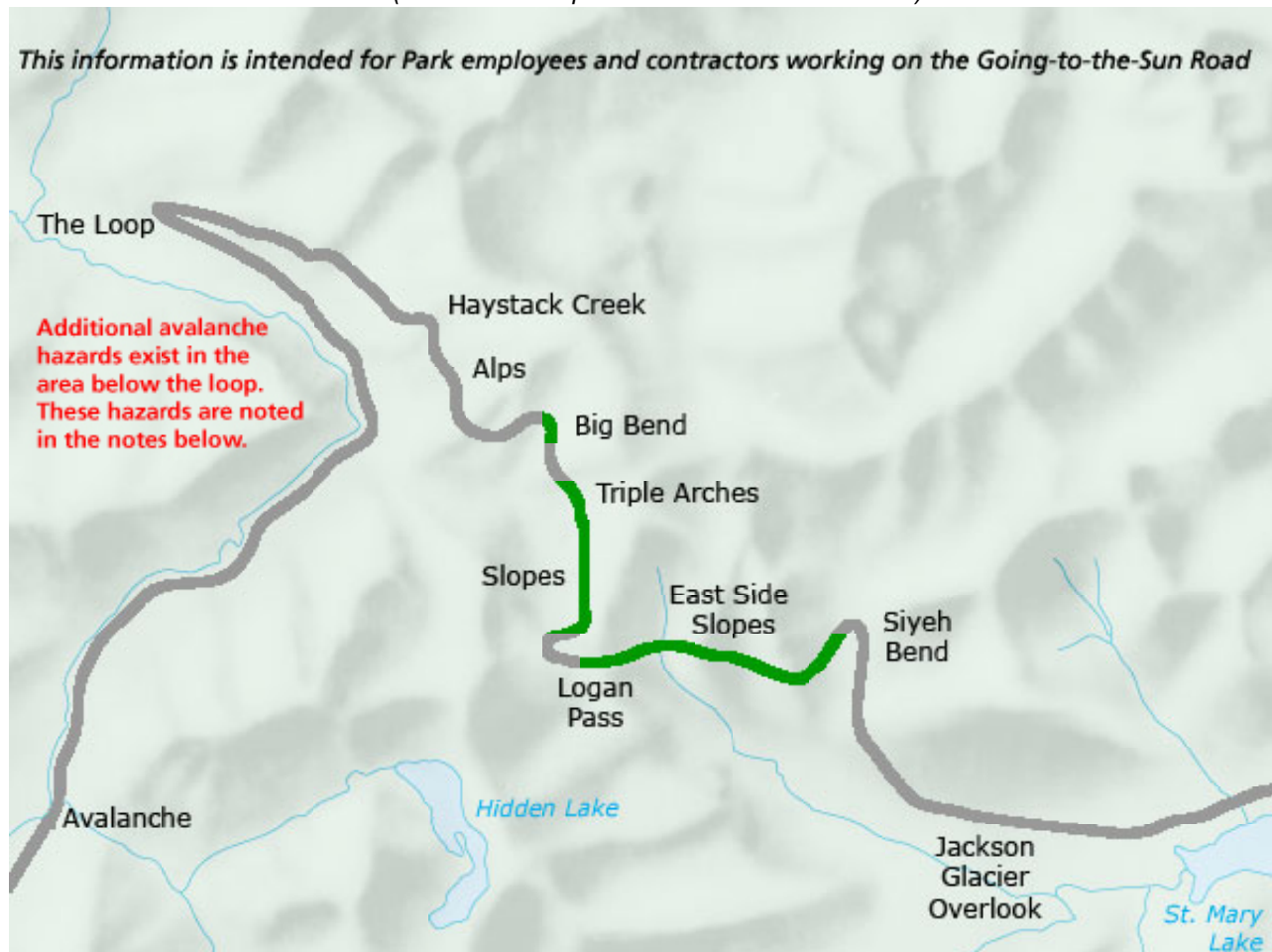


GTSR Avalanche Hazard Forecast

As of 5-12-2016 at 5:21AM (this forecast expires on 5-13-2016 at 5:21AM)



Avalanche Hazard Forecast



Avalanche Rating	Avalanche Probability	Travel Danger	Work Danger
Low	Mostly stable snow. Natural avalanches are unlikely to affect the Going-to-the-Sun Road.	Generally safe	Work generally safe. Normal operations
Moderate	Areas of unstable snow. Natural avalanches possible and small avalanches may affect the Going-to-the-Sun Road.	Generally safe with spotter	Normal operations with caution. Use of spotter may be necessary.
High	Mostly unstable snow. Natural avalanches likely to affect the Going-to-the-Sun Road. A moderate to large amount of snow on the road is possible.	Travel not recommended. Emergency traffic only if warranted.	Work not safe.
Extreme	Widespread unstable snow. Natural avalanches certain. A large amount of snow on the Going-to-the-Sun Road is likely.	Avoid Travel on Road	Work not safe.
Not Rated	Information not available or no rating was obtained.		

Avalanche Forecast

Mountain Weather

Temps are currently 39 F at the Logan Pass Visitor Center and 37 F on the Garden Wall. A low pressure system sliding south out of Canada this afternoon will keep the region cloudy and cool. After a pleasant start to the day, low elevation rain and mountain snow showers will move into the area this afternoon. Areas at the top of the

plowing operations could see 1-2 inches of snow overnight tonight into Friday morning. Along with the cool and cloudy conditions, easterly winds are also expected. Easterly winds could gust up to 20-30 mph this afternoon and evening.

Snowpack

The new snow from Monday's storm was more active yesterday afternoon than anticipated. With warmer overnight temps and additional precipitation this afternoon, loose avalanches are possible again today. I expect this activity to begin as roller balls and possibly entrain new snow and piling up on short sections of the road. Specific areas of concern include, but aren't limited to, The Slopes, Rim Rock, Slopes Below Big Drift and the East Tunnel. Normal Caution is prudent in these areas.

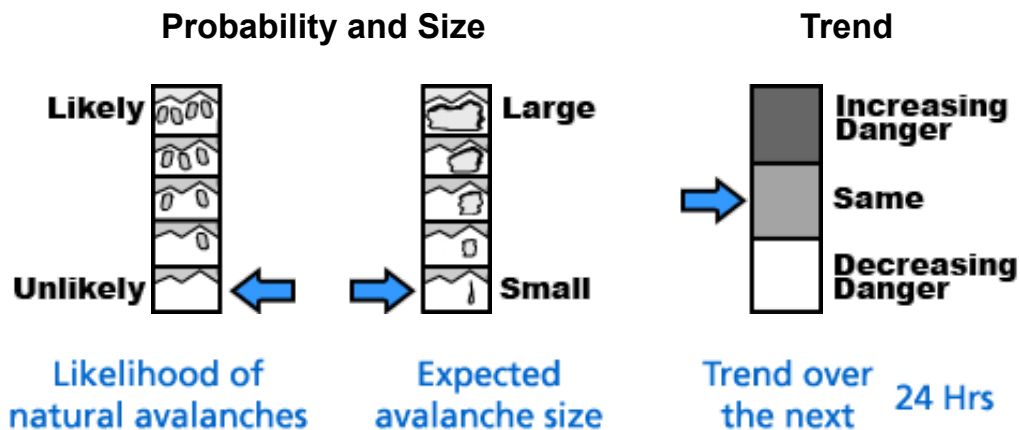
Over the past 2 weeks our snowpack has been rapidly melting and the remaining upper elevation snow has mostly transitioned to a stable, summer snowpack. Despite the above normal temperatures and abundant sunshine during this week, avalanche activity has been minimal. However this doesn't mean avalanches aren't possible. Always exercise normal caution in steep areas that still contain snow above the road.

Glide cracks still exist on slopes above the GTSR in Big Bend. This season has been a rather active glide avalanche season and these types of avalanches are very difficult to predict. With the cooler temps, these areas seem unlikely to become active at this time, but minimizing work in these areas is recommended.

Cornice failure also becomes more likely as temps warm and the snow continues to melt. However most areas with significant cornice fall hazard have little or no snow remaining on the slopes below, making it highly unlikely they would trigger a problematic avalanche. Still, normal caution is advised. Minimize time spent in areas underneath cornices.

Today the avalanche danger is LOW

Avalanche Concern



Informational Links

- [GTSR Avalanche Forecast, pictures, graphs and information](#)
- [Avalanche Glossary](#)

■ [GTSR avalanche hazard posting](#) *Authorized personnel only*